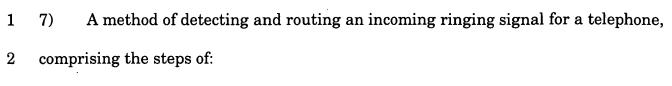
Claims:

- A circuit for detecting and routing a telephone ringing signal, comprising: 1 1) 2 an input terminal for receiving a telephone ringing signal;
- a frequency filter for selecting signals of a specific frequency from said 3
- 4 ringing signal; and
- 5 a switch, responsive to said selected signals, for routing said telephone
- 6 ringing signal.

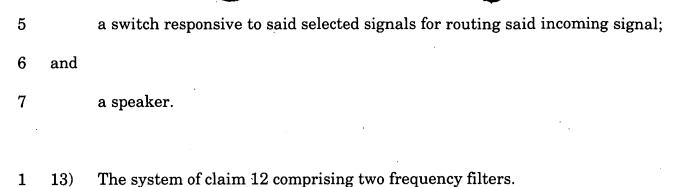
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The circuit of claim 1 comprising two bandpass filters. 2)

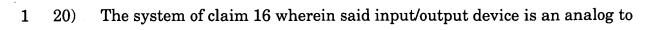
- 3) The circuit of claim 1 comprising two switches.
- 4) The circuit of claim 1 wherein said switch is an analog switch.
- The circuit of claim 1 further comprising a capacitor for removing noise of 1 5)
- 2 said specific frequency.
- 1 6) The circuit of claim 1 further comprising a speaker.



- 3 splitting off a portion of the incoming ringing signal;
- 4 checking if a desired characteristic is present in the portion of the incoming
- 5 ringing signal; and
- 6 routing the incoming ringing signal based on whether the characteristic is
- 7 present.
- 1 8) The method of claim 7 wherein said characteristic is frequency.
- 1 9) The method of claim 7 wherein said characteristic is wavelength.
- 1 10) The method of claim 7 wherein said characteristic is a wave packet generated
 2 by a computer server.
- 1 11) The method of claim 7 wherein said step of checking checks for the presence
- $2 \quad \ \ of a \ plurality \ of \ characteristics.$
- 1 12) A system for detecting and routing an incoming signal, comprising:
- 2 a frequency filter for selecting signals of a specific frequency from said
- 3 incoming signal;
- 4 a capacitor for removing brief intervals of said selected signals;



- 1 14) The system of claim 12 comprising two switches.
- 1 15) The system of claim 12 wherein said switch is an analog switch.
- 1 16) A system for detecting and routing an incoming signal, comprising:
- 2 an input/ouput device for receiving and transmtting the incoming signal;
- a CPU for processing the incoming signal;
- 4 logic for analyzing the processed signal;
- 5 an amplifer for amplifying a ringing signal; and
- 6 a speaker for outputting said amplified signal.
- 1 17) The system of claim 16 wherein said input/output device is a soundcard.
- 1 18) The system of claim 16 wherein said CPU is part of a personal computer.
- 1 19) The system of claim 16 wherein said logic is in software.



2 digital converter.